

Rabbit SLC6A14 Polyclonal Antibody | anti-SLC6A14 antibody

SLC6A14 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318697	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SLC6A14; Polyclonal Antibody; SLC6A14 Rabbit Polyclonal Antibody; Sodium- and chloride-dependent neutral and basic amino acid transporter B (0+; Amino acid transporter ATB0+; Solute carrier family 6 member 14; BH6842; Sodium- and chloride-dependent neutral and basic amino acid transporter B (0+); anti-SLC6A14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	SLC6A14 Polyclonal Antibody detects endogenous levels of SLC6A14 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SLC6A14 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human SLC6A14.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of extracts from 293 cells, using SLC6A14 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-breast, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SLC6A14 antibody

This gene encodes a member of the solute carrier family 6. Members of this family are sodium and chloride dependent neurotransmitter transporters. The encoded protein transports both neutral and cationic amino acids. This protein may also function as a beta-alanine carrier. Mutations in this gene may be associated with X-linked obesity. A pseudogene of this gene is found on chromosome X.[provided by RefSeq, May 2010]

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005715
NCBI GeneID	11254
NCBI Accession #	NP_009162.1
NCBI GenBank Nucleotide #	NM_007231.4
UniProt Accession #	Q9UN76; Q5H942
Molecular Weight	72,153 Da
NCBI Official Full Name	sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
NCBI Official Synonym Full Names	solute carrier family 6 (amino acid transporter), member 14
NCBI Official Symbol	SLC6A14
NCBI Official Synonym Symbols	BMIQ11
NCBI Protein Information	sodium- and chloride-dependent neutral and basic amino acid transporter B(0+); sodium- and chloride-dependent neutral and basic amino acid transporter B(0+); amino acid transporter B0+; amino acid transporter ATB0+; solute carrier family 6 (neurotransmitt
UniProt Protein Name	Sodium- and chloride-dependent neutral and basic amino acid transporter B(0+)
UniProt Gene Name	SLC6A14
UniProt Entry Name	S6A14_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/slc6a14-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318697>